	Application No.	Applicant(s)	
Notice of Allowability	09/749,159	EGGEBRAATEN E	ΤΔΙ
	Examiner	Art Unit	, AL.
	The same AA 11a s	0404	
	Thomas M. Ho	2134	l
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT F of the Office or upon petition by the applicant. See 37 CFR 1.31	S (OR REMAINS) CLOSED in i) or other appropriate common RIGHTS. This application is some the common states in the common states in t	n this application. If not includ unication will be mailed in due	ed course. THIS
1. \boxtimes This communication is responsive to <u>6/22/06</u> .			
2. X The allowed claim(s) is/are <u>1-3</u> .		1	
3. Acknowledgment is made of a claim for foreign priority of a) All b) Some* c) None. of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority of International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE noted below. Failure to timely comply will result in ABANDON THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be substituted in the substitute of DRAWINGS (as "replacement sheets") must be substituted in cluding changes required by the Notice of Draftspe 1) hereto or 2) to Paper No./Mail Date [b) including changes required by the attached Examine Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in DEPOSIT OF and/or INFORMATION about the dep	re been received. re been received in Application occuments have been received " of this communication to file MENT of this application. mitted. Note the attached EX ves reason(s) why the oath of ust be submitted. rson's Patent Drawing Review r's Amendment / Comment of 1.84(c)) should be written on to the header according to 37 Cl	on No d in this national stage applicate a reply complying with the research of the drawings in the front (not the FR 1.121(d).	quirements NOTICE OF
Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO-1449 or PTO/SB Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	5. Notice of Ir 6. Interview S Paper No. 7. Examiner's	ological material. Informal Patent Application (PT summary (PTO-413), Mail Date Amendment/Comment Statement of Reasons for Alle	O-152) owance
		ACRUES H. LO PRIMARY	NS-ACQUES EXAMINER

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DETAILED ACTION

1. Claims 1-3 are pending.

2. The after final amendment of 6/22/06 has been received and entered. Claims 4-12

have been canceled.

Reasons For Allowance

In reference to claim 1:

"Understanding LDAP" by the International Technical Support Organization.discloses an apparatus comprising:

• At least one processor

• A memory coupled to the at least one processor (Page 5, paragraph 2) Where a processor

and memory coupled to at least one processor is understood to be a part of the computer

system in both the client and server. (Page 5, Figure 1)

• A directory service server that accesses a directory that has a plurality of

entries (understood to be a part of LDAP), the plurality of entries including at least one

proxy entry that contains security information for a corresponding protected resource, the

directory service server including authentication and authorization functions that

determine whether a selected one of the plurality of entries may be accessed, where the

object has an access control list, and access is determined through this access control list.

(Page 7, Section 1.1.4, Directory Security) & (Page 8, paragraph 1)

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• A plurality of protected resources that are not stored within the directory, where the resources may not be stored within the directory because the directory itself can be decentralized or distributed. (Page 6, paragraphs 5-6)

Understanding LDAP" by the International Technical Support Organization fails to disclose:

An application residing in the memory and executed by the at least one processor, the application including a logical mapping that correlates each protected resource with a corresponding proxy entry, the application determining whether the application is authorized to access a selected protected resource by invoking the authentication and authorization functions in the directory service server to determine whether the proxy entry corresponding to the selected resource may be accessed, and if so, the application accesses the selected protected resource, where the logical mappings that correlates with the protected resources are LDAP entries, the application determining whether the application is authorized to access the resource is the software necessary in an LDAP server, and where the information is determined through an ACL.

Previously, the Examiner argued with respect to (Page 8, paragraph 1) that in any directory, such as a folder, there are entries that may be interpreted as proxy entries, in that these entries refer to a particular resource or file. It is understood by those of ordinary skill in the art that technically,

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a directory is merely a logical association, and that it is incapable of physical storage. For this

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reason, the Examiner has argued that any directory with items or files within it necessarily

contains "proxy" entries---entries that refer to a particular file by means of logical association as

understood by the operating system or the file service.

However during the interview of 10/13/05, Applicant's representative clarified the distinction in

claim 1 in which it is not the operating system or file system, but the application itself which

"includes the logical mapping correlating each protected resource" with a corresponding proxy

entry.

While it is commonplace for an operating system to maintain a logical resource mapping and

correlation, and while it may said to be obvious that such logical mappings may be utilized with

the LDAP entries for the protected resources in an operating system setting, no application has

been found which includes the logical mapping of proxy entries, the application determining

whether the application is authorized to access software necessary in an LDAP server determined

through an ACL.

The Examiner has found the Applicant's arguments to be persuasive. Accordingly, claim 1 is

allowable. Claims 2 and 3 are allowable because claim 1 is allowable.

Conclusion

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3. Any inquiry concerning this communication from the examiner should be directed to Thomas M Ho whose telephone number is (571)272-3835. The examiner can normally be reached on M-F from 9:30 AM - 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory A. Morse can be reached on (571)272-3838.

The Examiner may also be reached through email through Thomas. Ho6@uspto.gov

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571)272-2100.

General Information/Receptionist

Telephone: 571-272-2100

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Customer Service Representative

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· TMH

June 25th, 2006

ACCUSES H. COLD JACOURS